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OJCS-510-74

16 April 1974

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MEMORANDUM FOR: [   ] DCI/IC/PRG

SUBJECT : KIQ Project Proposal

REFERENCE : Aggregate CROSSTAB Displays Provided by   STAT
[   ]

The first phase of the KIQ Project is far enough along to adequately define a proposal that will meet the objectives stated below by September 1974. The tasks are defined following the objectives and can be started when the proposal is accepted.

The nature of the System is to provide the ability to extract information for analytical evaluation. Once the information is recorded in a computer, it will remain mostly static for the duration of the evaluation period.

The objectives are:

° to provide a means of collecting and storing data on the selected KIQ's into a computer data base.

° to provide for the integrity and accuracy of the collected information by KIQ for analytical evaluation.

° to provide, through the computer, statistical "rack ups" for analysis on the collection, processing, associated problems, sensor/ techniques, and cost of these KIQ's to the community.

° to provide the ability to carry forward the assessments and gains on each KIQ for further iterations of these and other KIQ's.

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To accomplish the above objectives, the following computer processes are proposed:

1.   To use a data terminal capable of accepting textual information keyed in directly from the designated forms by a secretary or clerk-typist. Either the Delta Data 100 or Sycor 340 communications terminal would give this capability as opposed to a coded 80-character structure for textual input.

2.   To store on magnetic tape or disk the collected data in a format suitable for textual reporting and selection of various data elements for analytical processing.

3.   To use where applicable, CROSSTABS, a statistical reporting package, to provide the data comparisons necessary for evaluating the KEP (Key Intelligence Questions Evaluation Process). All of the data that is stored can be reported out in many formats. The referenced document contains the specific formats for outputting data: CROSSTABS being one format and the Base Line Status Report being the other. This proposal is limiting the number of different formats for two reasons: (a) to meet the September deadline and (b) the uncertainty as to which format provides the best tool for analytical evaluation. It is anticipated that some formats will be born from others and some others will be dropped.

4.   To program, in a batch mode, the textual reports as defined and the data collection system that will satisfy the objectives.

The specifics of the proposal and their approximate costs are as follows:

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Work will begin as soon as the proposal is accepted.
This first phase of the KIQ Project will be completed by
September 30, 1974.

KIQ Project Leader
CB/AD/OJCS

CONCURRENCE:

DCI/IC/PRG   Date   ST

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The following outlines describe the proposed KEP Baseline and Performance Status reports. The status reports will be programmed by OJCS computer programmers.

The status reports will display in an orderly fashion all data submitted by KEP participants that is maintained in the computerized KEP data base.

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